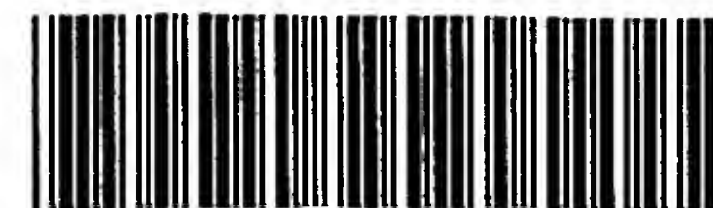


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/574,842
Source: JFWP
Date Processed by STIC: 04/20/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 04/20/2006

PATENT APPLICATION: US/10/574,842

TIME: 10:19:29

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\04202006\J574842.raw

3 <110> APPLICANT: Korea University Industry and Academy Cooperation Foundation
 5 <120> TITLE OF INVENTION: SUCROSE-INDUCIBLE PROMOTER FROM SWEETPOTATO
 7 <130> FILE REFERENCE: Q92637
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/574,842
 C--> 9 <141> CURRENT FILING DATE: 2006-04-06
 9 <150> PRIOR APPLICATION NUMBER: KR 10-2004-0070820
 10 <151> PRIOR FILING DATE: 2004-09-06
 12 <160> NUMBER OF SEQ ID NOS: 5
 14 <170> SOFTWARE: KopatentIn 1.71
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 1979
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Ipomoea batatas cv Yumli
 21 <220> FEATURE:
 W--> 22 <221> NAME/KEY: n
 23 <222> LOCATION: 333..333
 24 <223> OTHER INFORMATION: Unknown
 26 <220> FEATURE:
 W--> 27 <221> NAME/KEY: n
 28 <222> LOCATION: 468..468
 29 <223> OTHER INFORMATION: Unknown
 31 <220> FEATURE:
 W--> 32 <221> NAME/KEY: n
 33 <222> LOCATION: 563..563
 34 <223> OTHER INFORMATION: Unknown
 36 <400> SEQUENCE: 1
 37 actgatactt tgggtgactgc attgtgtttg ggtcttgcca aatctattga gggaggggaa 60
 39 gaaagtagaa gtgtcaggga ttggtgtgtg gtgggggttc caaagtttcc ctcttttcc 120
 41 ttcttattct tagtttgctc gtcataagtg tcagggattg gtaaccaata gaaatctcat 180
 43 ctttaacctt tatgtatggt ctagtatcat aattaagctc ttactcaaag gaatgttcca 240
 45 tttaggtcat ttttaatgct tatcaattga tcatttcaag taaacaaaac tctggctcta 300
 W--> 47 atgctgggac tttgggtttct ttattatgca gtnttatggg ataaagggtg gttatgggtg 360
 49 catcccgggg ccatcaatcg gaagagatgg agctcctgct ccaggagggg gttgctgcag 420
 W--> 51 ctgaaaatgg gacgtaattt cttttgagta aatgcttggt tcattgttna ttcgtgacta 480
 53 attgttcttt gtttttcaat tggtcaaaaag cttactatgt atacgtggtg tataatgtaa 540
 W--> 55 tacaacagcc agcattagga tгнаатagag gtttcaaatt aaactcaacc agaatcctgc 600
 57 ttattttcgag aattactacc attctcaaaa aataaataaa taaatcatga gatgtgttga 660
 59 tataaataaa taaatcatga gatgtgttga acgctcttca agttttttcac agttgtatga 720
 61 ataatgacga gcacatgata gttagagaac ttaggagcat tgaatctggt gcttgggctg 780
 63 atcgatttat ggcattgatgc agtgcattca ctgtatagcg tgtgattgca ggcattagat 840
 65 cttgggtttat ggtctgcatt tcacgtgggg tgaccatttt gtgccgtttc cgtcagccac 900
 67 ttaaattggac caacatcccc tgaggaagac ctgcaaattc agacttagac acactaatta 960
 69 taggggcata tgatattatg attgggataat ggctgatgaa attttcagcc gttaattcta 1020

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/574,842

DATE: 04/20/2006

TIME: 10:19:29

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\04202006\J574842.raw

```

71 aacaataaac agtatggcgg tctatgaatg ataacgatct ttaagctgaa gatgggcaaa 1080
73 acaatatgga tcgtctacta gtatttgtct ctttccctat cctgcttgct tacaccacaa 1140
75 tactaaagac caaaacttga gtgactgaga gaaatatgca ttcattatcc gagtctgtat 1200
77 catgtaaatt ttatcttgta attttaacta ataaaaaatc aggagaaaat cagcctaaat 1260
79 tatttatagc tcataactta ctagttcaga ctaagaagac taataaaaca tccccgttac 1320
81 aaaattaaca ttttgactaa cttgtaacgt ttgcatggct agaaacagga tacaccaact 1380
83 ttgggttgta tgatgatatc atatcataaa caaacctcc aaaaagtcac ttgcaagggtg 1440
85 gcactttgcg acagaccacc atgcttaatt gctcataatc agctaaacta ttattattac 1500
87 tttataaaat attttcgccc catatcatat aatttggcca ataatatatc attttatctg 1560
89 tcttacttat tatttattaa ttacataaaa tgaaacggaa tgaataacat aaataatata 1620
91 aagatatact ccgtataagt aacgggtgcaa aggagccgat tagatatattt cagtaatcac 1680
93 aagtcacatg tgatcatatc atgtgtatct ttcataataa ataaaactag tataccccac 1740
95 cctgattttt gctctaaact tccaaatata cccttgggtc cgcaaagtct agccgctggt 1800
97 ttggaagggc aaaccgtaaa tgttgacaaa ttctttggca attaggtaat aggtgtcacc 1860
99 tatttgaaca cttactataa aaggacgcct agtttctgtc caaatttcaa cagaatcact 1920
101 cgcttccaca cactccaaag tccgcagaga gctcagagt gtagcgcggc ttaaaaatg 1979
104 <210> SEQ ID NO: 2
105 <211> LENGTH: 27
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Primer for PCR
113 <400> SEQUENCE: 2
114 cgagtcgaca ctgatacttt ggtgact 27
117 <210> SEQ ID NO: 3
118 <211> LENGTH: 27
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Primer for PCR
126 <400> SEQUENCE: 3
127 tgcggatcct tttaagccgc gctacca 27
130 <210> SEQ ID NO: 4
131 <211> LENGTH: 27
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Primer for PCR
139 <400> SEQUENCE: 4
140 cgcgcatgca ctgatacttt ggtgact 27
143 <210> SEQ ID NO: 5
144 <211> LENGTH: 27
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Primer for PCR
152 <400> SEQUENCE: 5
153 tgcggatcct tttaagccgc gctacca 27

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/574,842

DATE: 04/20/2006
TIME: 10:19:30

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\04202006\J574842.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 333,468,563

VERIFICATION SUMMARY

DATE: 04/20/2006

PATENT APPLICATION: US/10/574,842

TIME: 10:19:30

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\04202006\J574842.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:22 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:27 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:32 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:300
L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:420
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:540